

SITE UTILITIES LEGEND

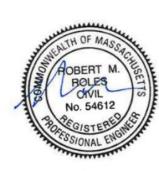
PROPERTY LINE LIMIT OF DISTURBANCE LINE AND CONTRACT LIMIT LINE 50' AND 100' WETLAND BUFFERS ZONE A SURFACE WATER SUPPLY PROTECTION AREA BOUNDARY FROM MASSGIS DATA 100' BUFFER PER TITLE V, 310 CMR 15 ELECTRIC LINE ELECTRIC AND TELECOMMUNICATIONS LINES GAS LINE WATER LINE SANITARY SEWER LINE SANITARY SEWER FORCE MAIN OVERHEAD LINE —— он —— он —— TRANSFORMER HYDRANT UTILITY POLE SANITARY MANHOLE SANITARY CLEANOUT WATER VALVE GATE VALVE THRUST BLOCK • • GREASE TRAP OUTLET CONTROL STRUCTURE HYDRODYNAMIC SEPARATOR STORM LINE _____ CATCH BASIN STORM MANHOLE FLARED END END WALL OR HEADWALL • • PRECAST CONCRETE TANK

SEE SHEET GN-1 FOR SITEWORK GENERAL NOTES

FOR PERMITTING PURPOSES ONLY NOT RELEASED FOR CONSTRUCTION



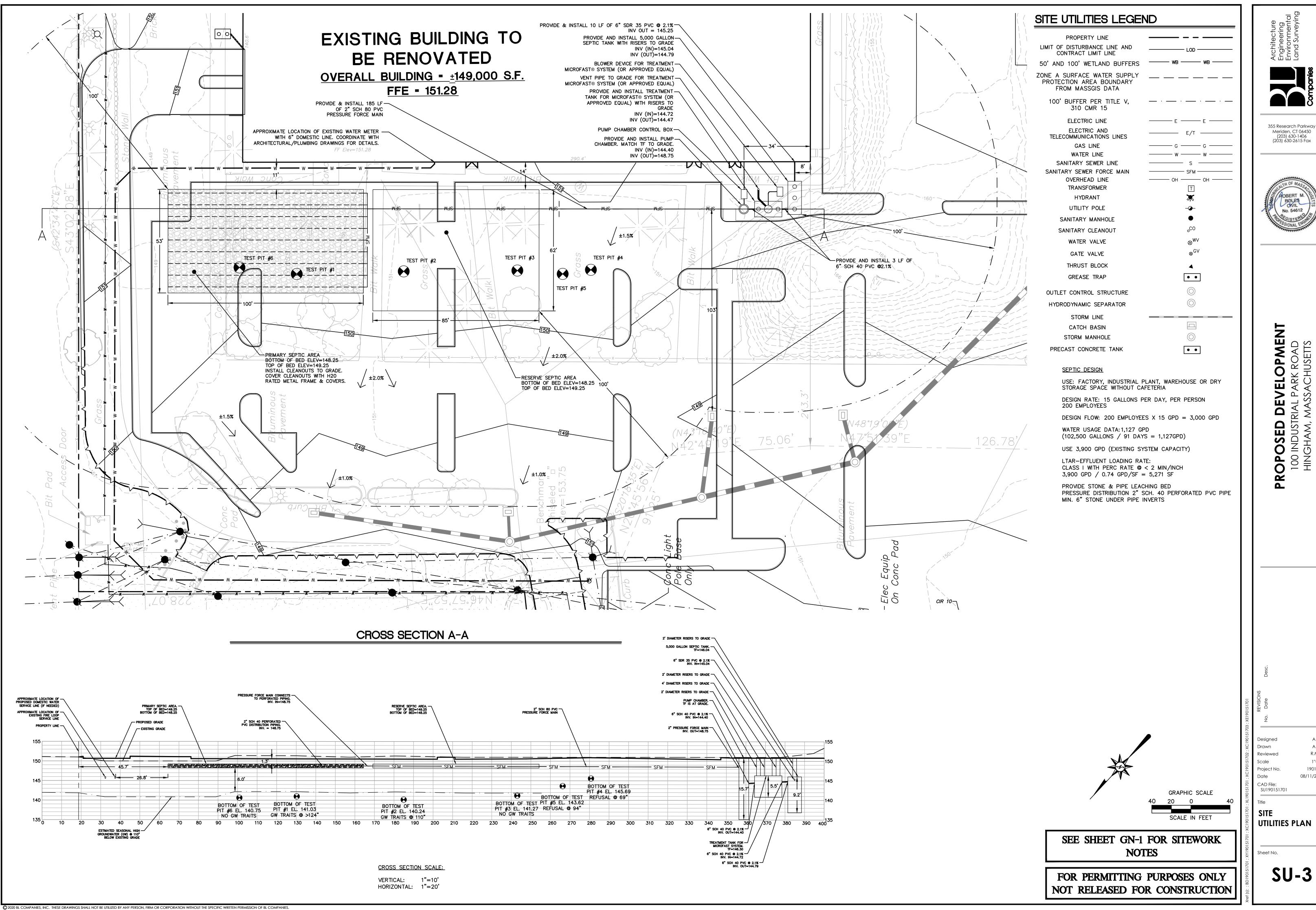
355 Research Parkway Meriden, CT 06450 (203) 630-1406 (203) 630-2615 Fax



/ELOPMENT
PARK ROAD
SACHUSETTS ш ED S 0 0

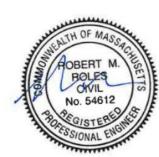
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UTILITIES PLAN





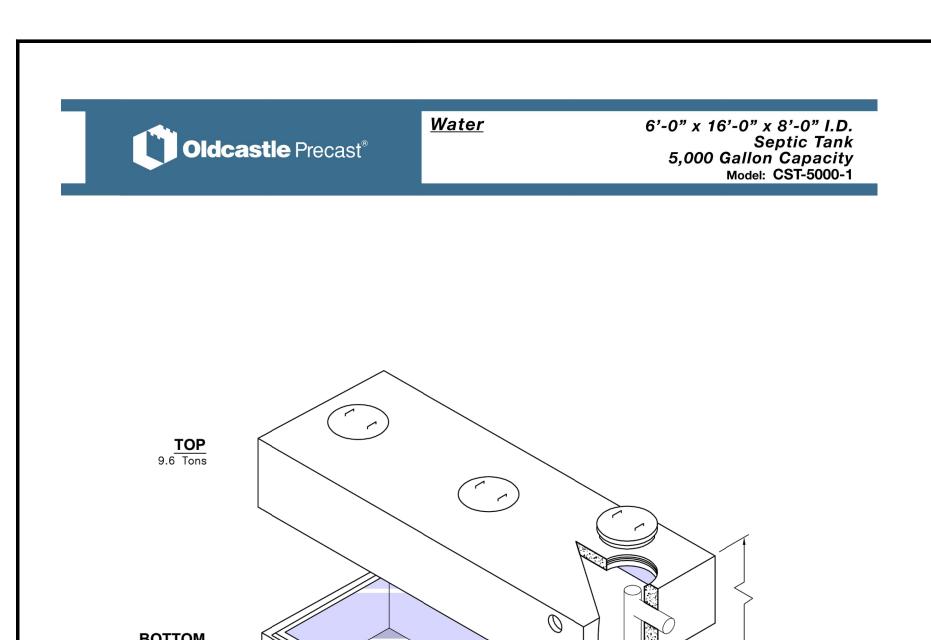
355 Research Parkway

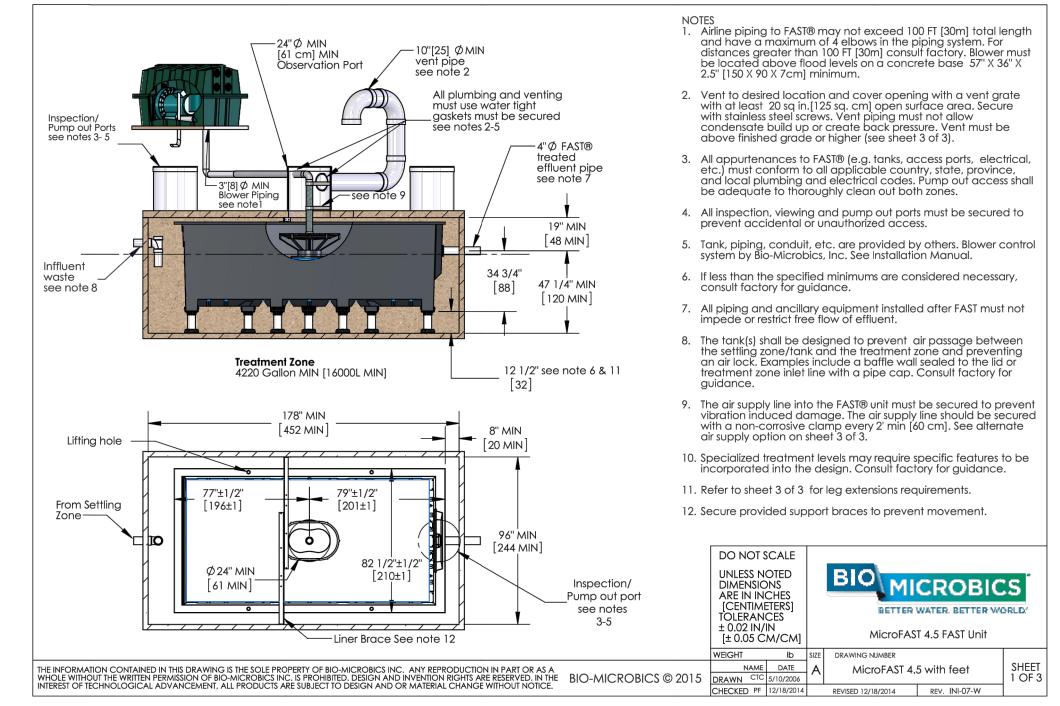


R.M.R.

1''=20' 1901517 08/11/2020

A.T.K.

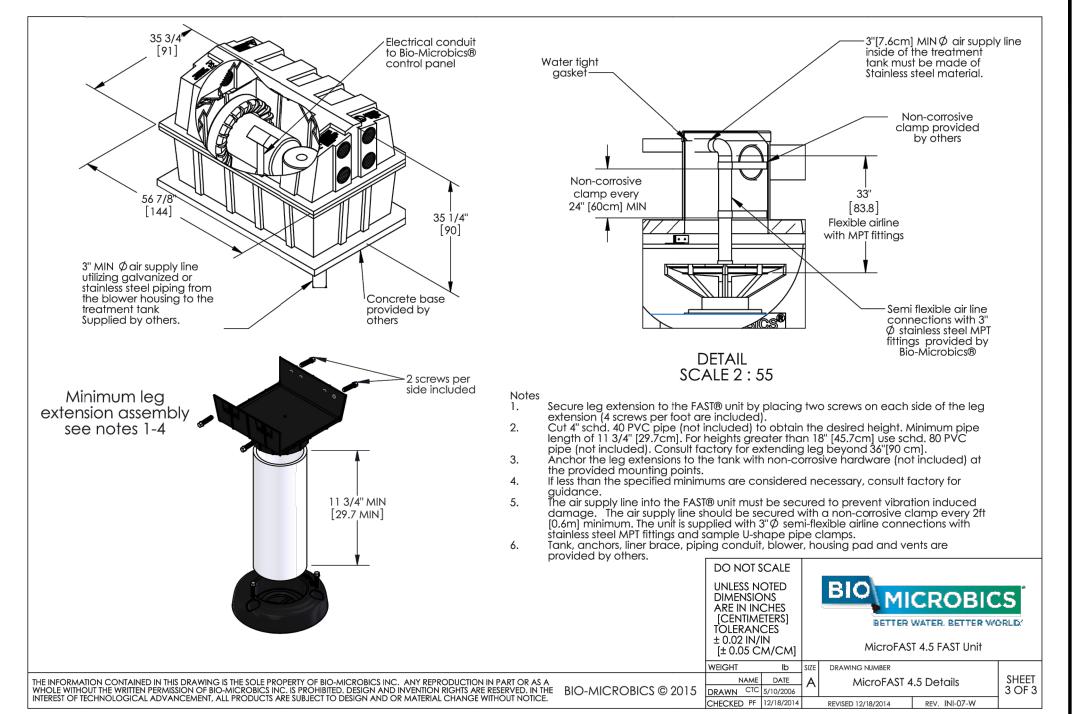




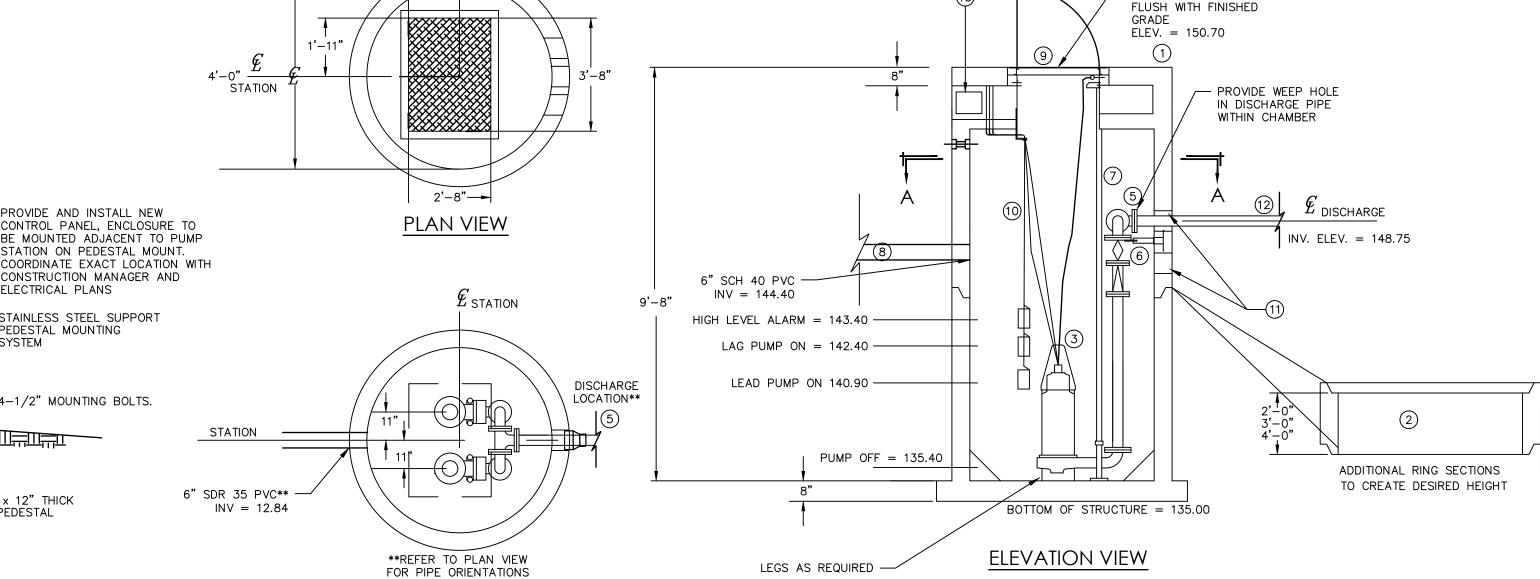
STATION ⊢ 1'–7 2/3"

SECTION A-A

N.T.S.

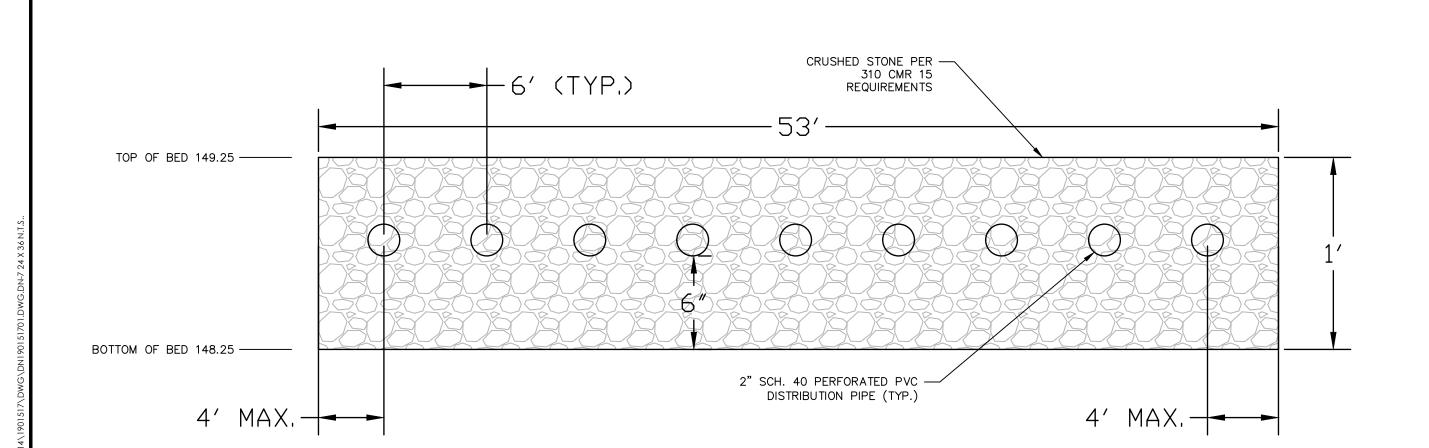






5' DIAMETER MANHOLE DUPLEX PUMP STATION

- TOP OF FRAME TO BE



LEACHING BED CONFIGURATION

-PROVIDE AND INSTALL NEW

ELECTRICAL PLANS

-STAINLESS STEEL SUPPORT PEDESTAL MOUNTING

-4-1/2" MOUNTING BOLTS.

2' x 2' x 12" THICK CONC. PEDESTAL

N.T.S.

FOR PERMITTING PURPOSES ONLY NOT RELEASED FOR CONSTRUCTION

LEGEND

1) 5' DIA. PRECAST PUMP STATION STRUCTURE.

(2) 5' DIA. PRECAST PUMP STATION SHIMS, FINAL HEIGHT TBD.

3 DUAL ALTERNATING PUMP. DESIGNED TO DOSE 8 TIMES PER DAY. CONFIRM MODEL WITH ENGINEER PRIOR TO INSTALLATION.

A CONTROL PANEL SHALL BE SUPPLIED FOR MOUNTING AT THE PUMP SITE AND REMOTE FROM THE BASIN AS REQUIRED. SHOP DRAWINGS AND SPECIFICATIONS

SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO ORDERING

5 1 1/2" PVC SCH 80 DISCHARGE PIPING WITH PVC SCH 80 FITTINGS AND 1 1/2" GATE VALVE.

6) 1 1/2" DUPLEX DISCHARGE KIT SUPPLIED BY HOMA AND 2" SCH. 40 PVC

(7) STAINLESS STEEL PUMP REMOVAL GUIDE RAILS AS SUPPLIED BY CENTRIPRO. 8 6" INLET PIPE.

(9) 2'-8" X 3'-8" ALUMINUM PUMP ACCESS HATCH. QUALIFIED FOR H20 LOADING. (10) ADJUSTABLE POLYPROPYLENE LEVEL CONTROL FLOAT SWITCHES.

LINK SEAL (FOR EACH PIPE LEAVING OR ENTERING MANHOLE AND VALVE VAULT).

1 1/2" SDR 9 PIPING.

**EDGE OF INLET PIPE CAN BE NO CLOSER THAN 8" FROM A STRUCTURAL

(13) CONTROL BOX. FINAL DESIGN TBD. CONFIRM MODEL WITH ENGINEER PRIOR TO

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SED DEVELOPMENTNDUSTRIAL PARK ROAD
SHAM, MASSACHUSETTS

OPO 100 INI HINGH

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Designed A.T.K. Drawn Reviewed R.M.R. NONE Project No 1901517

08/11/2020 CAD File: DN190151701

DETAIL SHEET

Sheet No.

DN-7